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PATENT APPLICATION  
10/825,539



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James D. Ballew et al.  
Serial No.: 10/825,539  
Filing Date: April 15, 2004  
Title: System and Method for Cluster Management  
Based on HPC Architecture

**Mail Stop: Amendments**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Dear Sir:

CERTIFICATE OF MAILING  
BY EXPRESS MAIL  
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I hereby certify that this communication is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed to The Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Willie Jiles  
Willie Jiles

Date: August 15, 2005

**INFORMATION DISCLOSURE STATEMENT**

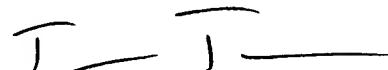
Applicants respectfully request, under 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of all references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that these references are material to the patentability, or that these references qualify as prior art.

**REMARKS**

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than thirty days prior to the filing of this Information Disclosure Statement, and this Information Disclosure Statement is submitted before a first Office Action on the merits. Under 37 C.F.R. § 1.97(b)(3), no fee is due. Nonetheless, the Commissioner is hereby authorized to charge any fee and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTT S L.L.P.  
Attorneys for Applicants



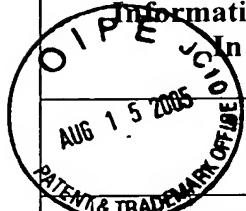
Travis W. Thomas  
Reg. No. 48,667

Date: August 15, 2005

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**Customer Number 45507**

|   |   |                       |  |   |
|---|---|-----------------------|--|---|
| <b>PTO-1449</b><br><b>Information Disclosure Citation</b><br><b>In an Application</b> | <b>Application No.</b><br><b>10/825,539</b> |                       | <b>Applicant(s)</b><br><b>James D. Ballew et al.</b> |   |
|   | <b>Docket Number</b><br><b>064747.1014</b>  | <b>Group Art Unit</b> |  | <b>Filing Date</b><br><b>April 15, 2004</b> |

**U.S. PATENT DOCUMENTS**

|   | <b>DOCUMENT NO.</b> | <b>DATE</b> | <b>NAME</b> | <b>CLASS</b> | <b>SUBCLASS</b> | <b>FILING DATE</b> |
|---|---------------------|-------------|-------------|--------------|-----------------|--------------------|
| A |                     |             |             |              |                 |                    |
| B |                     |             |             |              |                 |                    |
| C |                     |             |             |              |                 |                    |
| D |                     |             |             |              |                 |                    |

**FOREIGN PATENT DOCUMENTS**

|  | <b>DOCUMENT NO.</b> | <b>DATE</b> | <b>COUNTRY</b> | <b>CLASS</b> | <b>SUBCLASS</b> | <b>TRANSLATION</b>   |
|--|---------------------|-------------|----------------|--------------|-----------------|----------------------|
|  |                     |             |                |              |                 | <b>YES</b> <b>NO</b> |

**NON-PATENT DOCUMENTS**

|   | <b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>   | <b>DATE</b>             |
|---|--|-------------------------|
| E | Communication from the European Patent Office, European Search Report for Application No. PCT/US2005/012031, 6 pages, 08/01/2005 and Written Opinion of the International Search Authority, 5 pages            | 08/01/2005              |
| F | Chang et al., "Performance Improvement of Allocation Schemes for Mesh-Connected Computers," Journal of Parallel and Distributed Computing, Academic Press, Duluth, MN, vol. 52, no. 1, July 10, 1998, 30 pages | 07/10/1998              |
| G | Wanqian, et al. "Non-Contiguous Processor Allocation Algorithms for Distributed Memory Multicomputers," Supercomputing '94, Proceedings, Washington, D.C., November 14-18, 1994, 10 pages                      | 11/14/1994 - 11/18/1994 |
| H | Krevat et al., "Job Scheduling for the BlueGene/L System," Lecture Notes in Computer Science, vol. 2537, July 24, 2002, 18 pages   | 07/24/2002              |
| I |  |                         |
| J |  |                         |

| <b>EXAMINER</b> | <b>DATE CONSIDERED</b> |
|-----------------|------------------------|
|                 |                        |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.